

Starting up the ImageStream

V. 07

- 1) Register in the Log Book
- 2) Press the power button on the ImageStream (behind the front doors)
- 3) Turn on both computers
Password: xxxx
- 4) Check whether you need to refill the following (items need re-filling if the liquid is below the indicated line):
 - a. Sheath (sterile filtered PBS^{-/-}, refrigerator)
 - b. Cleanser (Coulter Clenz, refrigerator)
 - c. Rinse (UF/ MilliQ water, refrigerator)
 - d. Debubbler (70% isopropanol, chemical cupboard)
 - e. Sterilizer (0.4-0.7% hypochlorite, refrigerator)
 - f. Speed Beads (calibration beads, the shelf above the ISX computer)
- 5) Make sure to wait 2 minutes between logging in to the computer and opening the program ISX (desktop)
- 6) Press “Start-up” in the lower right corner of the INSPIRE window
- 7) Start-up takes 15 min. Following start-up, quality control ASSIST starts automatically (this takes additionally 30 min)
- 8) When all tests pass, the ASSIST button turns green and the system is ready to run for the day. If a test fails (turns up red) – re-run the given test by double-clicking the test. Save the test. If the test still fails, contact FACS Core staff.
- 9) Close the “Assist window” in the center of the screen a little to the right “close”.
- 10) Run your samples – see the SOP “Making an experiment”